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TENSOR EVENT – Design of AI Application /AI Fusion: Build with Intelligence

Date of the Event	18.03.2025
Title of the Event	**Design of AI Application / AI Fusion: Build with intelligence.**
Organized by	Dept. of AIML MVJCE, Bangalore
About the Tensor club & objective	**Tensor** is the AIML club of **MVJ College of Engineering**, focused on exploring and promoting the latest trends in Artificial Intelligence and Machine Learning. We provide a platform for students to learn, build, and innovate with AI tools and technologies.
Faculty coordinator	**Prof. Amit Kumar,** Assistant Professor, Dept. Of AIML
Student coordinator	J Bahulika, Dept. of AIML

About Tensor MVJCE-

Tensor is the official Artificial Intelligence and Machine Learning (AIML) club of MVJ College of Engineering, created with a passion for innovation, collaboration, and education in the field of AI and ML. Founded by and for students who are enthusiastic about the rapidly evolving world of intelligent systems, Tensor serves as a platform to explore, create, and share groundbreaking ideas

and applications in artificial intelligence. We believe in **e**mpowering students with the tools and knowledge required to stay ahead in the AI-driven future. Whether you're a beginner curious about how AI works or an experienced developer eager to build real-world ML models, Tensor provides a collaborative environment to grow, learn, and lead. At Tensor, we focus on developing strong technical and analytical skills in the field of Artificial Intelligence and Machine Learning. Our club organises hands-on workshops, intensive bootcamps, and engaging hackathons that encourage students to explore and apply AI/ML technologies in real-world contexts. We conduct regular technical sessions, guest lectures, and our flagship event, *Tensor Talk*, where industry professionals share insights on emerging AI trends with students. Members collaborate on impactful projects addressing real-life problems in healthcare, education, e-commerce, and automation. These projects not only strengthen practical skills but also help students build strong portfolios that are valued in the industry. We encourage students to participate in peer learning circles and promote knowledge sharing and teamwork. Technologies commonly used include Python, TensorFlow, Scikit-learn, PyTorch, OpenCV, and Hugging Face. By working with real datasets and industry-relevant tools, our members gain experience that aligns with current tech demands. Tensor acts as a bridge between academic learning and professional application, equipping students with the skills and mindset needed to succeed in the AI/ML-driven world.

Report – TENSOR CLUB ACTIVITY – "Design of AI Application / AI Fusion: Build with intelligence"

The Tensor Club organised an event titled "AI Fusion: Build with Intelligence," on March 18, 2025. It was a resounding success, offering participants a dynamic and educational experience focused on the practical applications of artificial intelligence (AI). The event, held from 9:30 am to 12:30 pm, attracted over 160 students, surpassing the seminar hall's seating capacity, with approximately 100 participants actively engaged throughout the program. The initiative aimed to enhance technical proficiency by integrating AI-driven tools into hands-on projects, fostering both creativity and collaborative learning.

Speakers at the Event:

The event was enriched by insightful sessions from our esteemed speakers:
Bahulika (Vice President, Tensor Club) – Introduction to the workshop
Rakshitha –Overview of AI tools used
Yusha – Portfolio development using Bolt.new & ChatGPT

Likith Yadav – AI chatbot & voice assistant integration using Cursor AI
Pushing files to GitHub using GitHub Desktop Deployment to Vercel.
Additionally, the Tensor Club President, Vayun, and Content Lead, Ishaan, actively participated, supporting the event and engaging with participants.

Event Format:

The event was structured in two distinct segments. The first segment featured a workshop designed to provide participants with in-depth insights into creating their own AI-powered portfolios, incorporating an AI chatbot and an AI-driven voice assistant. The second segment consisted of a competition, where participants presented their AI-enhanced portfolios to a panel of judges. The judging panel, composed of former Tensor Club leads and the president, evaluated the submissions and awarded the winner and runners-up positions based on their innovation and execution.

Workshop (2 hours):

The event commenced with a 2-hour workshop session, which provided attendees with a comprehensive overview of basic usage of AI tunes to create a portfolio. All the participating students were eager to learn about AI tools. The event coordinators and the student coordinators started the event exactly at 9:45 pm, and the workshop's duration was 2 hours, which sufficiently covered all topics.

Fig 1-Event introduction, J Bahulika (Vice President, Tensor), 3rd year, Dept of

AIML.

Fig 2-AI Tool introduction, PJ Rakshitha (Tech team lead, Tensor), 3rd year, Dept of AIML.

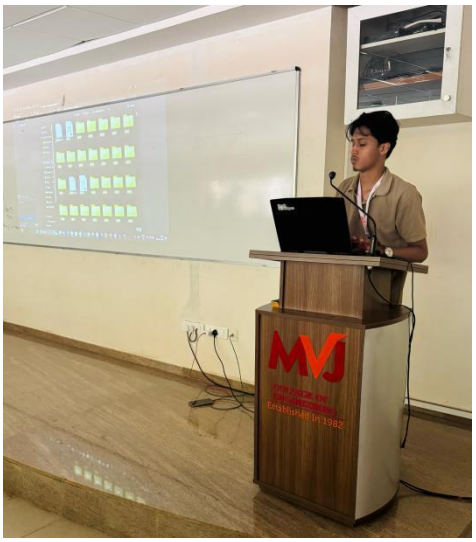

Fig 3-Portfolio creation, Yusha (tech member Tensor), 2nd year, Dept of AIML

Fig. 4- Voice assistant, AI chatbot creation, Likith (tech member, Tensor), 2nd year, Dept of AIML

Fig. 5- Club members, volunteers and participants during the event

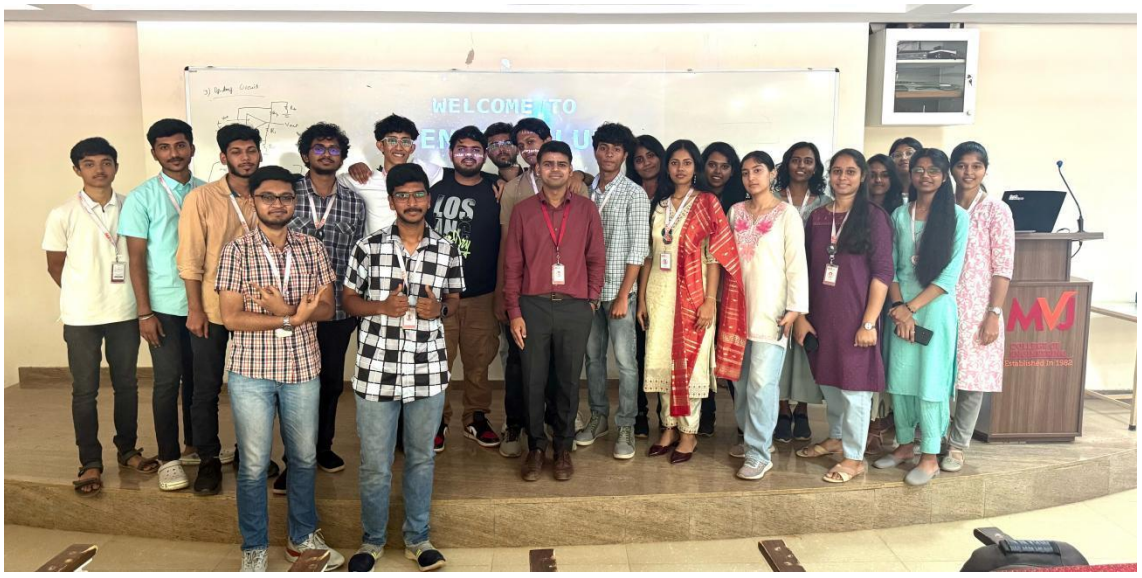

Fig 6-Tensor club members with event coordinator Prof. Mr. Amit Kumar, Dept. of AIML

Competition (45 minutes):
Following the workshop, a competition was held where participants showcased the AI-powered portfolios

they developed based on the guidance provided by the workshop facilitators. The portfolios were submitted via a link on Wordcell and evaluated by senior Tensor Club members, including former leads and the President. The judging panel assessed the portfolios based on efficiency and aesthetics, selecting the top performers. Akash Ainapur was declared the winner, with Thanu Pal as the runner-up. The prizes awarded were ₹1,000 for first place and ₹500 for second place. Certificates were presented to the winners by the event coordinator, Mr. Amith, a faculty member overseeing the event.

Fig. - Thanu Pal (2nd place, left), Akash Ainapur (1st place, right) with event coordinator Prof Amit Kumar receiving certificate.

WINNER:

Name: Akash Surendra Ainapur
USN: 1MJ23CS009
DEPARTMENT: CSE
YEAR: 2nd
SEM: 4th

RUNNER-UP:
Name: Thanu Pal R
USN: 1MJ23AI039
DEPARTMENT: AIML
YEAR: 2nd
SEM: 4th

Winner A/c
Details:-
Name: **Surendra_Ainapur**
A/c no- 64144483102
IFSC code - SBIN0041044,
Branch-
Contact Details- 831736695

Runner A/c Details
Name- Thanu Pal R
A/c no-20250731751
IFSC: SBIN0017040
Contact details- 7795190362

Event Outcome:

The AI-Powered Portfolio Building Workshop & Competition was a resounding success, empowering students with cutting-edge AI and web development skills. The positive feedback and engagement from participants highlight the growing interest in AI-driven solutions. The Tensor Club looks forward to organising more such insightful events in the future.

Faculty Coordinators:

Prof. Amit Kumar,
Assistant Professor, Dept. of AIML

Event conveyor:

Susmitha MN
HOD, Dept. of AIML